

# FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Calendar Year 2004 (January 1, 2004 – December 31, 2004)

## COUNTY DESCRIPTION

### (2004 Demographics Reports, DMB and Systems Management for Human Services)

Land Area: 395 square miles		Population: 1,019,800		Roads: 4,609 miles	
Total Housing Units	378,639				
Single Family Houses	185,292	Total Assessed Value Taxable Real Estate	\$129.2 billion	FY2004	
Apartments (all types)	98,500	Average Market Value of Housing Units	\$349,000	CY2004	
Townhouses (all types)	93,107				
Mobile Homes	1,740				

## BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY04 Actual</u>	<u>FY05 Revised</u>
Administration	2,809,608	1,833,846
Support Services	6,975,965	7,471,574
Prevention	6,463,448	7,118,551
Operations	92,476,311	106,604,836
Volunteers	1,009,499	952,677
Safety & Personnel Services	3,414,160	4,724,119
Academy	2,527,578	3,336,453
Fiscal Services	330,046	1,154,653
Total	116,006,615	133,196,710

## COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	140,286
High Risk Groups	
Preschool Children	19,065
Seniors	12,731
Juvenile Firesetters	80

## FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>		<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>			
Stations	35	Uniformed	1,280	Advanced Life Support	Trucks	13
Battalions	6	Civilian, full time	121	Engines	35	Aerial Ladders 7
Fire Boxes	675	Civilian, seasonal	105	Medics	22	Tower Ladders 6
		Volunteer, Operations	359	Ambulances	18	Tankers 3
		Volunteer, Administration	195	Hazmat Unit	1	Rescues 8

## RESPONSE STATISTICS \*

<u>INCIDENTS</u>		<u>VEHICLE RESPONSES</u>			<u>TECHNICAL SERVICES</u>	
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>		
EMS	61,838	57,662	86,728	610	Water Rescue	51
Suppression	21,579	48,817	6,730	2,487	Hazmat	416
Public Service	5,614	5,666	1,386	129	Tech Rescue	78
Totals	89,031	112,145	94,844	3,226	Total	545

\* Statistics may not reflect the entire calendar year due to the transition to Altaris (the new Computer Aided Dispatch system) and the new records management system.

### SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY \*

Drownings/Submersions/Suffocations	3	Cardiac Arrests	385
Helicopter Transports	174	Resuscitations	92
Patients Transported	41,368	Poisonings/Overdoses	520
Burns	191	Motor Vehicle Deaths and Injuries	5,151
Pre-Arrival Aid	89		

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### SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY \*

#### FIRES

Structure, residential	386
Cause #1: Failure to clean	41
Cause #2: Electrical Failure	30
Cause #3: Unable to Determine	29

Structure, non-residential	218
Cause #1: Unspecified Short-Circuit	23
Cause #2: Heat Source Close to Combustible	18
Cause #3: Abandoned, Discarded Heat Source	17

Vehicle	438
Cause #1: Unable to Determine	112
Cause #2: Mechanical Failure	83

Outside/other	908
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#### FALSE ALARMS

Malicious	403
Malfunction	2,495
Accidental/other	6,408

#### SMOKE DETECTORS

Alerts (structure fires)	628
Available, not working	79

#### DOLLAR LOSS

All fires	\$29,990,439
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### SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

#### INVESTIGATED FIRES

Accidental	184
Incendiary	162
Other	11
Undetermined	14

#### INVESTIGATED HAZMAT

Complaints open	534
Investigations open	7
Active oversight cases	77

#### LARGE LOSS FIRES (\$50,000+)

Number	85
Total loss	\$24,112,125
Cause #1	Electrical

INSPECTIONS	18,601
SYSTEMS TESTS	9,187

LEGAL ACTIONS	126
PLANS REVIEWED	9,464

#### FIRE FATALITIES

#### LOCATION

Residential	8
Vehicle	2
Apartment	0
Non-Residential/Outside	0

#### CAUSES

Suicide	0
Incendiary	0
Undetermined	1
Accidental	9

#### AGES

0 - 20	2
21 - 35	2
36 - 50	3
51 - 65	0
65+	3

## FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Calendar Year 2004

### OPERATIONS \*

Return of Spontaneous Circulation	24.12%
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Appropriate Unit Arrival Rates:

ALS ( <i>within 6 minutes of dispatch</i> )	76.35%
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Suppression ( <i>within 5 minutes of dispatch</i> )	55.13%
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### PUBLIC INFORMATION & LIFE SAFETY EDUCATION

Population Receiving Life Safety Education:

Preschool Children	27.03%
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Seniors	14.98%
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### FIRE PREVENTION

Fire Protection Systems Tested:

High-Rise Buildings	95.19%
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Health Care Facilities	81.09%
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Child Care Facilities	83.78%
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Occupancies Inspected:

Public Assemblies, during peak hours	2601
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Faulty Sprinkler Notifications	672 Bldgs
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On-Call systems inspector responses, after hours	500
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Systems Tests:	9,187
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Revenue Generated	\$1,880,011
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